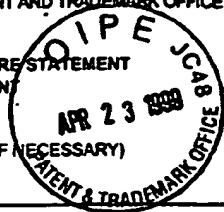


FORM PTO-1448	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SRSLABS.217A	APPLICATION NO. 09/185,876
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Klayman	RECEIVED APR 26 1999 GROUP 2655 GROUP 2700
		FILING DATE November 3, 1998	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
m	3,180,838	04/27/85	Schroeder			
n	3,838,217	09/24/74	Dreyfus			
	4,080,033	05/16/78	Silverstein			
	4,166,926	09/04/79	Sieler			
	4,186,280	01/28/80	Gelseler			
	4,275,269	08/23/81	Sugita, et al.			
	4,287,391	09/01/81	Queen			
	4,340,779	07/20/82	Hashimoto, et al.			
	4,441,202	04/03/84	Tong, et al.			
	4,506,379	03/19/85	Kometsu			
	4,542,524	09/17/85	Laine			
	4,618,985	10/21/86	Pfeiffer			
	4,641,343	02/03/87	Holland, et al.			
	4,661,981	04/28/87	Henrickson, et al.			
	4,698,040	09/22/87	Doddington, et al.			
	4,703,505	10/27/87	Seiler, et al.			
	4,707,858	11/17/87	Fette			
	4,743,906	05/10/88	Fullerton			
	4,748,669	05/31/88	Klayman			
	4,802,228	01/31/89	Silverstein, et al.			
	4,819,269	04/04/89	Klayman			
	4,827,516	05/02/89	Teukahara, et al.			
	4,829,572	05/09/89	Kong			
	4,836,329	06/06/89	Klayman			
	4,841,572	06/20/89	Klayman			
	4,852,172	07/25/89	Taguchi			
	4,866,774	09/12/89	Klayman			
	4,882,752	11/21/89	Lindman, et al.			
	4,882,758	11/21/89	Uekawa, et al.			
	4,896,360	01/23/90	Knight			
m	4,922,539	05/01/90	Rajasakaran, et al.			

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SRSLABS.217A	APPLICATION NO. 09/185,878
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Klayman	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE November 3, 1998	GROUP 2700



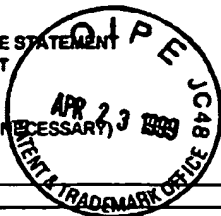
RECEIVED

NO		4,933,973	08/12/90	Porter				APR 26 1999
		4,945,568	07/31/90	Willems				Group 2700
		4,969,182	11/06/90	Chen, et al.				
		4,979,216	12/18/90	Matsheen, et al.				
		5,012,519	04/3/91	Adlersberg, et al.				
		5,058,169	10/15/91	Temmer				
		5,103,481	04/07/92	Iseda, et al.				
		5,133,013	07/21/92	Munday				
		5,148,488	09/15/92	Chen, et al.				
		5,150,413	09/22/92	Nakatani, et al.				
		5,175,793	12/29/92	Sakamoto, et al.				
		5,177,329	01/05/93	Klayman				
		5,181,251	01/19/93	Schultheiss, et al.				
		5,195,167	03/16/93	Bahl, et al.				
		5,216,718	08/01/93	Fukuda				
		5,243,656	09/07/93	Tanida, et al.				
		5,251,260	10/05/93	Gates				
		5,280,543	01/18/94	Yokoyama, et al.				
		5,319,713	06/07/94	Waller, Jr., et al.				
		5,333,201	07/28/94	Waller, Jr.				
		5,459,813	10/17/95	Klayman				
		5,638,452	08/10/97	Waller, Jr.				
		5,661,806	08/26/97	Klayman				
		5,771,295	06/23/98	Waller, Jr.				
		5,784,488	07/21/98	Klayman				
MB		5,850,453	12/15/98	Klayman, et al.				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
my	64-49100	02/23/89	Japan				
my	2555263	02/10/77	Germany				
hc	674341	12/27/85	Belgium				

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SRSLABS.217A	APPLICATION NO. 09/185,878
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Klayman	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE November 3, 1998	GROUP 2747



RECEIVED

APR 26 1999

Group 2700

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>no</i>	1	Coetzee, et al., "An LSP Based Speech Quality Measure", ICASSP-89, pp. 598-599, Vol. 1, May 1989. <i>no Day</i>
<i>no</i>	2	Lim, "Enhancement and Bandwidth Compression of Noisy Speech", Proceedings of the IEEE, Vol. 67, No. 12, pp. 1588-1604, Dec. 1979. <i>no Day</i>
<i>no</i>	3	Conway, et al., "Evaluation of a Technique Involving Processing With Feature Extraction to Enhance the Intelligibility of Noise-Corrupted Speech", IECON '90 Conference of IEEE Industrial Electronics Society, Vol. 1, pp. 28-33, November 1990. <i>11-27-90-1990</i>
<i>no</i>	4	Conway, et al., "Adaptive Postfiltering Applied to Speech in Noise", Midwest Symposium on Circuits and Systems, pp. 101-104, August 1989. <i>no Day</i>
<i>no</i>	5	Clarkson, et al., "Envelope Expansion Methods for Speech Enhancement", J. Acoust. Soc. Am., Vol. 89, No. 3, pp. 1378-1382, March 1991. <i>no Day</i>

EXAMINER <i>nmf</i>	DATE CONSIDERED <i>7/23/93</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	